



# PILA High-bay G2

## PILA BY007P G2 LED100S/840 PSU WB

PILA High-bay G2 – LED Module,  
system flux 10000 lm – 840 neutral white

### Benefits

- Applicable for wide range of applications
- Supports energy saving
- Reliable quality



CRI



30,000 h



Safety Class



IP65



IK06

### Product data

#### General information

Lamp family code	LED100S [LED Module, system flux 10000 lm]
Light source color	840 neutral white
Light source replaceable	-
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Emergency Lighting	-
Optic type	-
Control interface	No
Connection	Fly wire 0.3 m
Protection class IEC	Safety class II
Mounting	Suspended by hook
CE mark	Yes
EU RoHS compliant	Yes
Constant light output	No
Number of products on MCB of 16 A type B	-
Service tag	-
Product family code	PILA BY007P G2 100W

#### Operating and Electrical

Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Inrush current	-
Inrush time	-
Power Factor (Min)	> 0.9



Surge Protection (KV)	L,N 1KV; L,N-GND 2KV
-----------------------	----------------------

#### Controls and Dimming

Dimmable	No
----------	----

#### Mechanical and Housing

Housing Material	Aluminium
Optical cover/lens material	-
Optical cover/lens finish	-
Overall diameter	220 mm
Overall height	50 mm
Overall height 1	99 mm
Color	White
Accessory	Mounting hook included

#### Approval and Application

Ingress protection code	IP65
Mech. impact protection code	IK06

#### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	10000 lm
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	> 80
Initial chromaticity	-
Initial input power	100 W



# PILA LED High-bay G2

## Over Time Performance (IEC Compliant)

Lifetime L70	30,000 h
--------------	----------

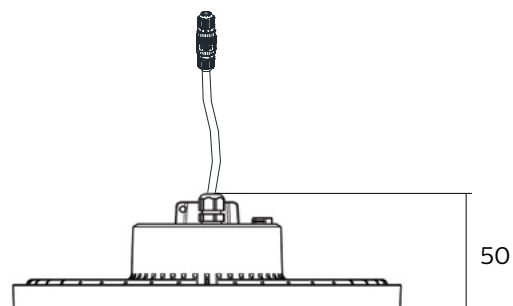
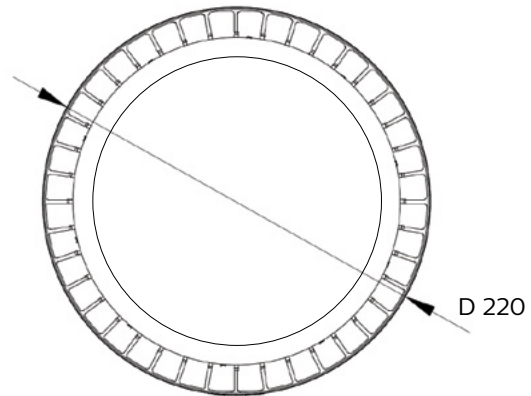
## Application Conditions

Performance ambient temperature Tq	-
------------------------------------	---

## Product Data

Full product code	871016333508700
Order product name	PILA BY007P G2 LED100S/840 PSU WB
EAN/UPC - Product	8710163335087
Order code	911401877884
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401877884
Net Weight (Piece)	0.9 kg

## Dimensional drawing





# PILA High-bay G2

## PILA BY007P G2 LED150S/840 PSU WB

**PILA High-bay G2 – LED Module,  
system flux 15000 lm – 840 neutral white**

### Benefits

- Applicable for wide range of applications
- Supports energy saving
- Reliable quality



CRI



30,000 h



Safety Class



IP65



IK06



## Product data

### General information

Lamp family code	LED100S [LED Module, system flux 15000 lm]
Light source color	840 neutral white
Light source replaceable	-
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Emergency Lighting	-
Optic type	-
Control interface	No
Connection	Fly wire 0.3 m
Protection class IEC	Safety class II
Mounting	Suspended by hook
CE mark	Yes
EU RoHS compliant	Yes
Constant light output	No
Number of products on MCB of 16 A type B	-
Service tag	-
Product family code	PILA BY007P G2 150W

### Operating and Electrical

Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Inrush current	-
Inrush time	-
Power Factor (Min)	> 0.9

Surge Protection (KV)	L,N 1KV; L,N-GND 2KV
-----------------------	----------------------

### Controls and Dimming

Dimmable	No
----------	----

### Mechanical and Housing

Housing Material	Aluminium
Optical cover/lens material	-
Optical cover/lens finish	-
Overall diameter	260 mm
Overall height	50 mm
Overall height 1	99 mm
Color	White
Accessory	Mounting hook included

### Approval and Application

Ingress protection code	IP65
Mech. impact protection code	IK06

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	15000 lm
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	> 80
Initial chromaticity	-
Initial input power	150 W



# PILA LED High-bay G2

## Over Time Performance (IEC Compliant)

Lifetime L70	30,000 h
--------------	----------

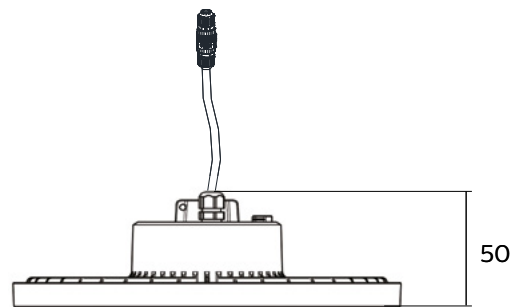
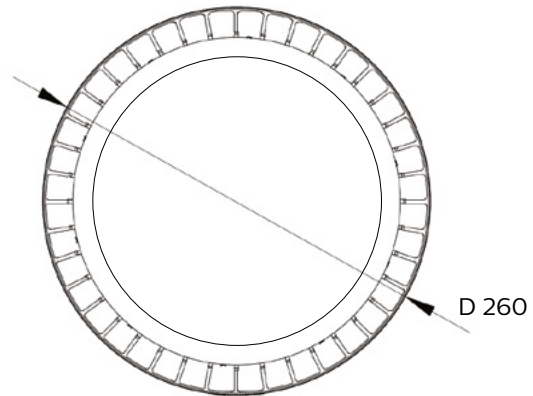
## Application Conditions

Performance ambient temperature Tq	-
------------------------------------	---

## Product Data

Full product code	87195149586470000
Order product name	PILA BY007P G2 LED150S/840 PSU WB
EAN/UPC - Product	871951495864700
Order code	911401877984
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401877984
Net Weight (Piece)	1.4 kg

## Dimensional drawing





# PILA High-bay G2

## PILA BY007P G2 LED200S/840 PSU WB

PILA High-bay G2 – LED Module,  
system flux 20000 lm – 840 neutral white

### Benefits

- Applicable for wide range of applications
- Supports energy saving
- Reliable quality



CRI



30,000 h



Safety Class



IP65



IK06



## Product data

### General information

Lamp family code	LED100S [LED Module, system flux 20000 lm]
Light source color	840 neutral white
Light source replaceable	-
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Emergency Lighting	-
Optic type	-
Control interface	No
Connection	Fly wire 0.3 m
Protection class IEC	Safety class II
Mounting	Suspended by hook
CE mark	Yes
EU RoHS compliant	Yes
Constant light output	No
Number of products on MCB of 16 A type B	-
Service tag	-
Product family code	PILA BY007P G2 200W

### Operating and Electrical

Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Inrush current	-
Inrush time	-
Power Factor (Min)	> 0.9

Surge Protection (KV)	L,N 1KV; L,N-GND 2KV
-----------------------	----------------------

### Controls and Dimming

Dimmable	No
----------	----

### Mechanical and Housing

Housing Material	Aluminium
Optical cover/lens material	-
Optical cover/lens finish	-
Overall diameter	300 mm
Overall height	50 mm
Overall height 1	99 mm
Color	White
Accessory	Mounting hook included

### Approval and Application

Ingress protection code	IP65
Mech. impact protection code	IK06

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	20000 lm
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	> 80
Initial chromaticity	-
Initial input power	200 W



# PILA LED High-bay G2

## Over Time Performance (IEC Compliant)

Lifetime L70	30,000 h
--------------	----------

## Application Conditions

Performance ambient temperature Tq	-
------------------------------------	---

## Product Data

Full product code	87195149586540000
Order product name	PILA BY007P G2 LED200S/840 PSU WB
EAN/UPC - Product	871951495865400
Order code	911401878084
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401878084
Net Weight (Piece)	1.8 kg

## Dimensional drawing

